



Title: Fade controller for providing programmable fade rates for on-screen display (OSD) window
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Appl.No. 10/614,228 Atty.Docket No.: P05617

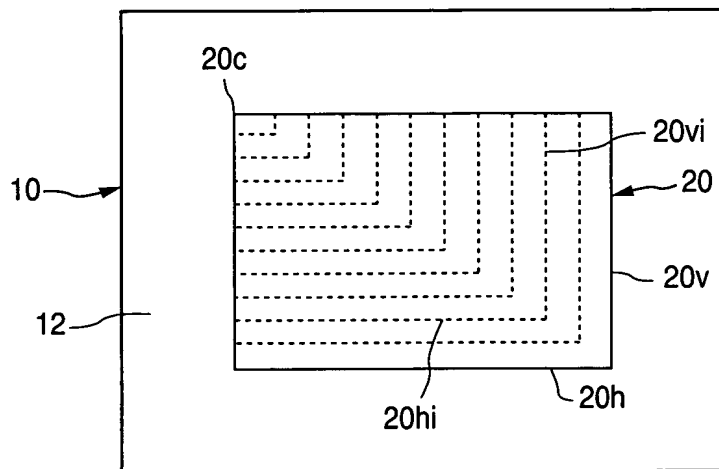


FIG. 1

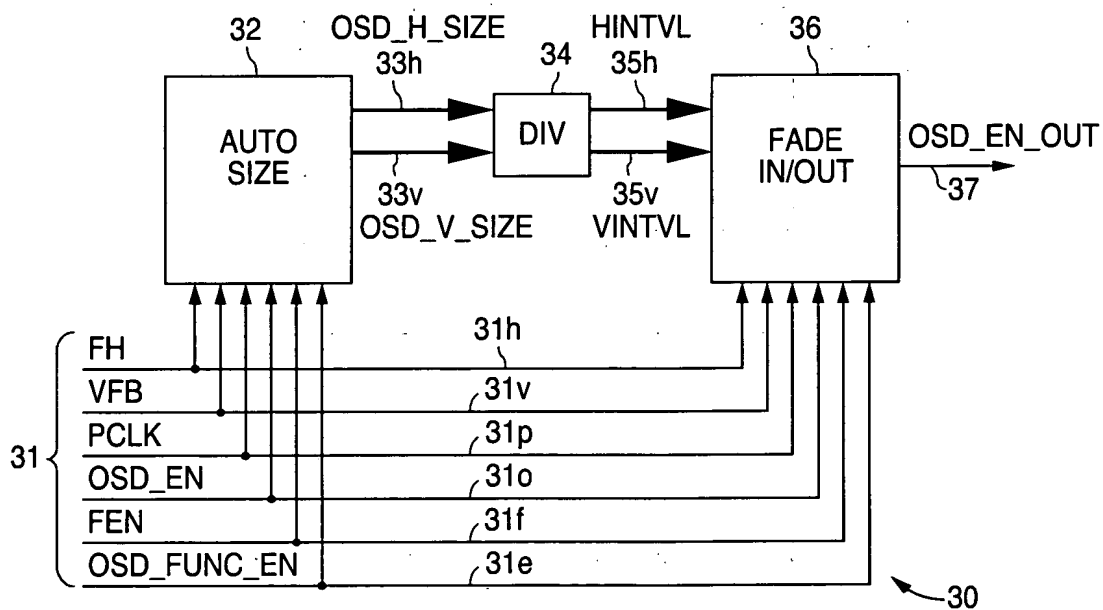


FIG. 2

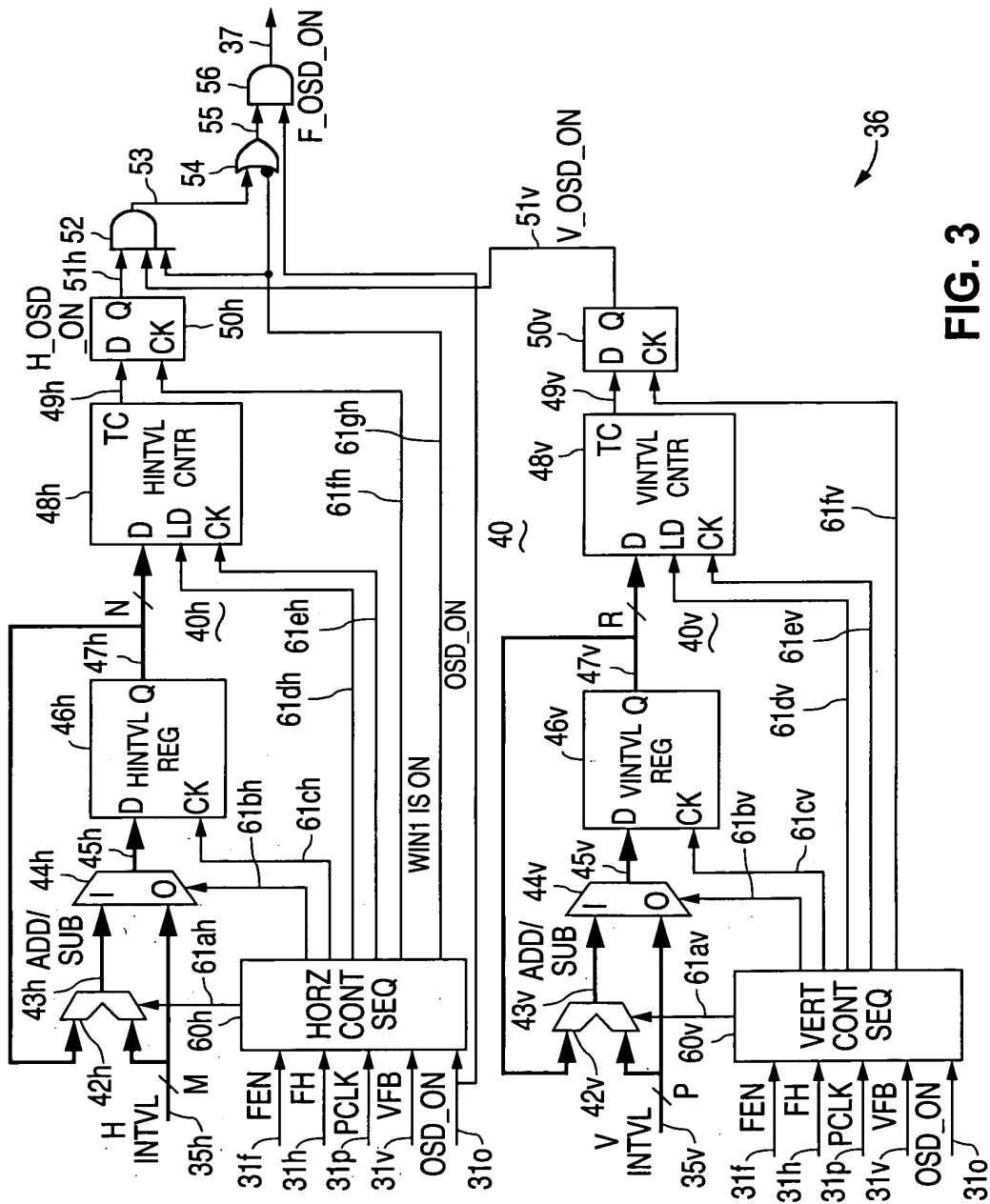


FIG. 3

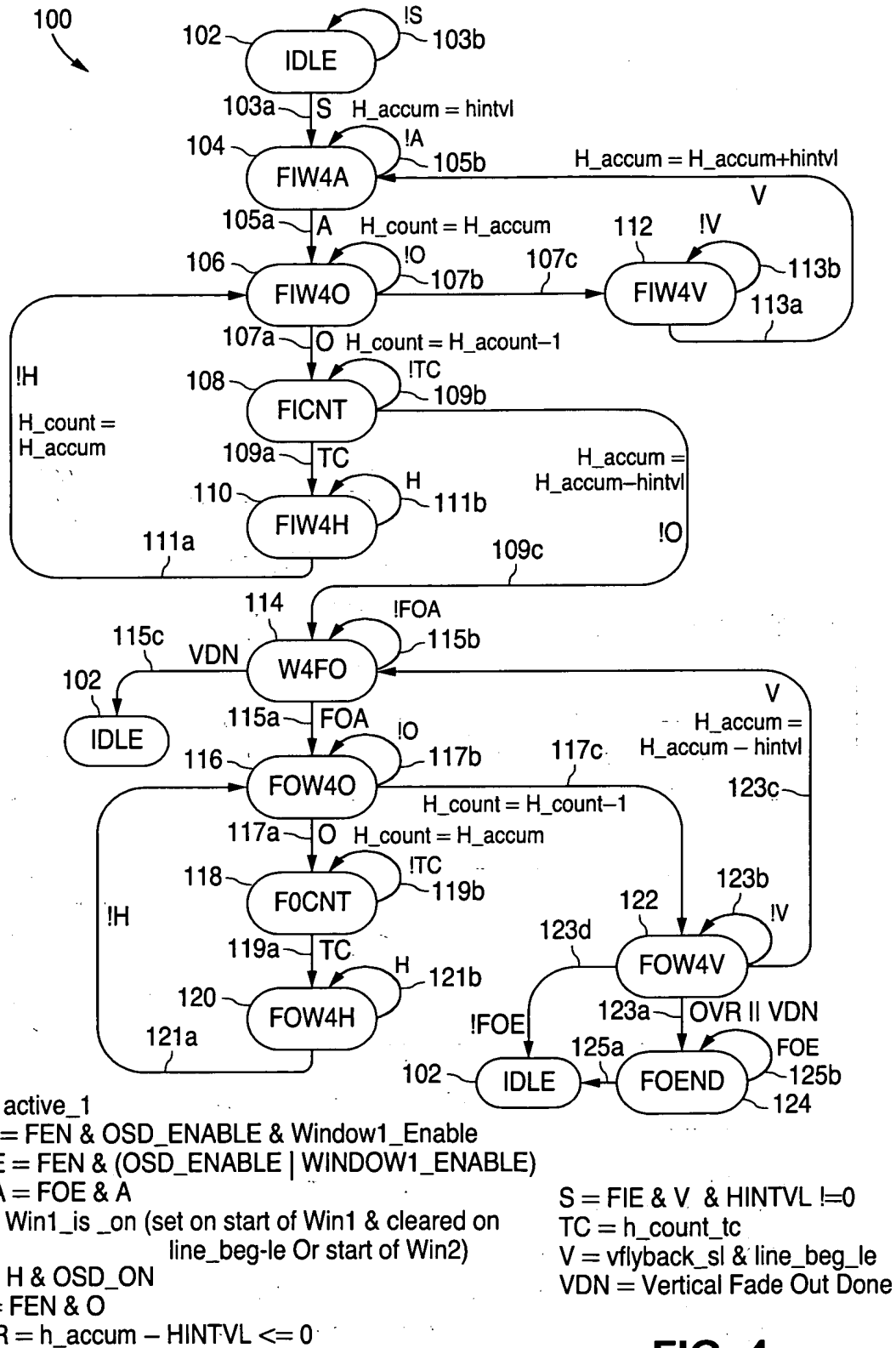
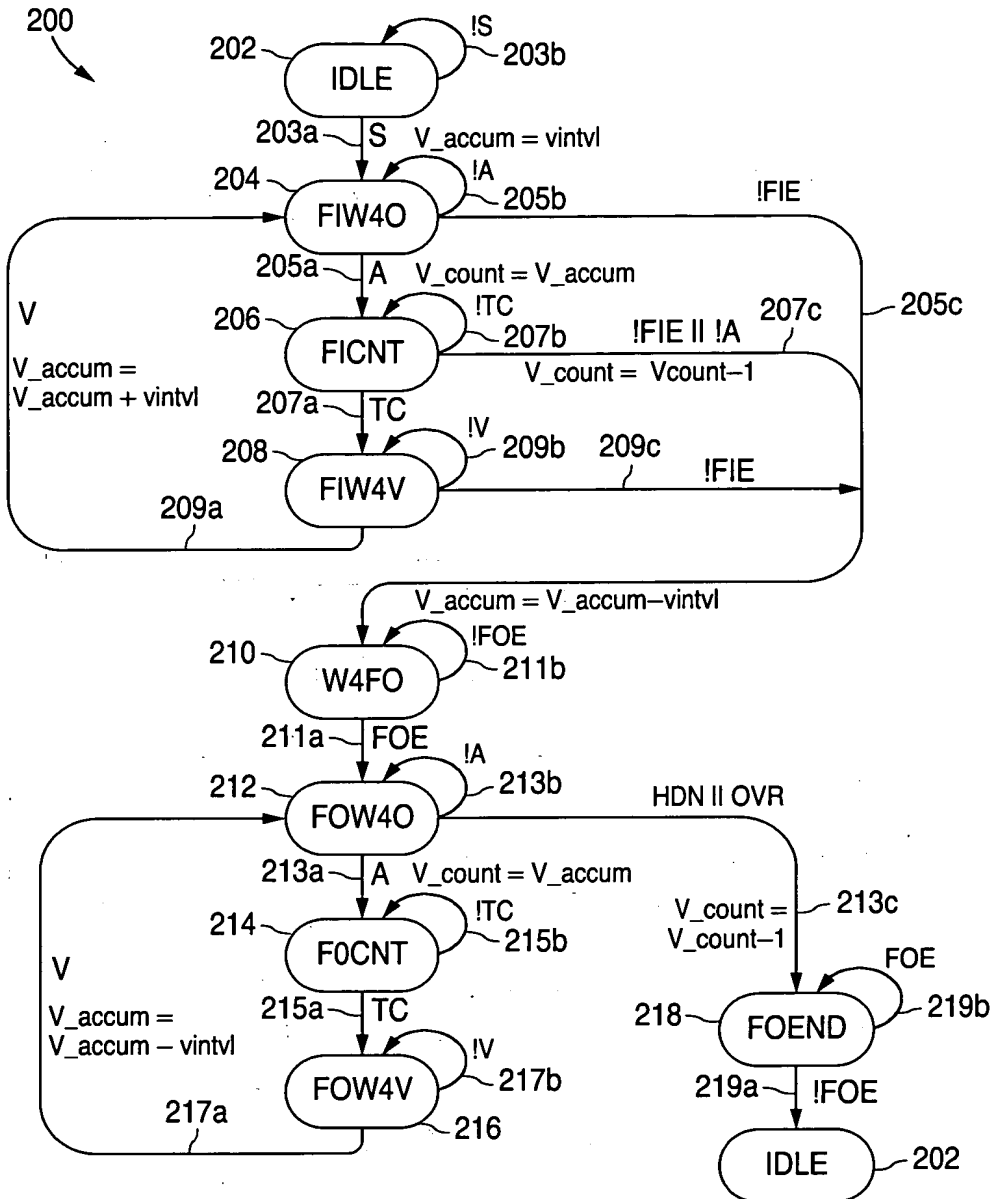


FIG. 4



```

A = active_1
FIE = FEN & OSD_ENABLE & Window1_Enable
FOE = FEN & (OSD_ENABLE | WINDOW1_ENABLE)
FOA = FOE & A
FI = FEN & O
OVR = V_accum - VINTVL <= 0
S = FIE & V INTVL != 0
TC = v_count_tc
V = vfilyback_sl & line_beg_le
HDN = H_state_done

```

FIG. 5